

NOTICE OF DRAFTSPERSON'S  
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 1/30/99 are:

approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
 objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p><b>1. DRAWINGS.</b> 37 CFR 1.84(a): Acceptable categories of drawings:            Black ink. Color.            — Copy drawings are not acceptable until patent is granted.            Fig(s) _____</p> <p><b>2. PHOTOGRAPHS.</b> 37 CFR 1.84(d):            1 full-tone set is required. Fig(s) _____            — Photographs may not be mounted. 37 CFR 1.84(e)            Poor quality (half-tone). Fig(s) _____</p> <p><b>3. TYPE OF PAPER.</b> 37 CFR 1.84(c):            — Paper not flexible, strong, white, and durable.            Fig(s) _____            Erasers, alterations, overwritings, interlinings, folds, copy machine marks not accepted. Fig(s) _____            Mylar, velour paper is not acceptable (too thin). Fig(s) _____</p> <p><b>4. SIZE OF DRAWINGS.</b> 37 CFR 1.84(f): Acceptable sizes:            21 cm by 29.7 cm (DIN size A4)            21 cm by 27.9 cm (8 1/2 x 11 inches)            All drawing sheets not the same size.            Sheet(s) _____            Drawings sheets not an acceptable size. Fig(s) _____</p> <p><b>5. MARGINS.</b> 37 CFR 1.84(g): Acceptable margins:            Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm            SIZE: A4 Size            Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm            SIZE: 8 1/2 x 11            Margins not acceptable. Fig(s) _____            Top (T) _____ Left (L) _____            _____ Right (R) _____ Bottom (B) _____</p> <p><b>6. VIEWS.</b> 37 CFR 1.84(h):  <b>REMINDER:</b> Specification may require revision to correspond to drawing changes.            Partial views. 37 CFR 1.84(h)(2)            — Brackets are needed to show Figure as one entity.            Fig(s) _____            Views not labeled separately or properly.            — Fig(s) _____            Enlarged view not labeled separately or properly.            Fig(s) _____</p> <p><b>7. SECTIONAL VIEWS.</b> 37 CFR 1.84(h)(3)            Hatching not indicated for sectional portions of an object.            Fig(s) _____            Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>		<p><b>8. ARRANGEMENT OF VIEWS.</b> 37 CFR 1.84(i):            — Words do not appear on a horizontal, left-to-right fashion when placed upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p><b>9. SCALE.</b> 37 CFR 1.84(k):            — Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p><b>10. CHARACTER OF LINES, NUMBERS, &amp; LETTERS.</b>            37 CFR 1.84(l):            — Lines, numbers, &amp; letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>3 8</u></p> <p><b>11. SHADING.</b> 37 CFR 1.84(m):            — Solid black areas permitted.            — Solid black shading not permitted. Fig(s) _____            — Shaded areas, pale, rough and blurred. Fig(s) _____</p> <p><b>12. NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS.</b>            37 CFR 1.84(p):            — Numbers and reference characters not plain and legible.            Fig(s) <u>3 8</u>            — Figure legends are poor. Fig(s) <u>3 9</u>            — Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)            Fig(s) _____            — English alphabet not used. 37 CFR 1.84(p)(2)            Fig(s) _____            — Numbers, letters and reference characters must be at least 32 cm (16 inches) in height. 37 CFR 1.84(p)(3)            Fig(s) _____</p> <p><b>13. LEAD LINES.</b> 37 CFR 1.84(q):            — Lead lines cross each other. Fig(s) _____            — Lead lines missing. Fig(s) _____</p> <p><b>14. NUMBERING OF SHEETS OF DRAWINGS.</b> 37 CFR 1.84(t):            — Sheets not numbered consecutively, and in Arabic numerals beginning with one. Sheet(s) _____</p> <p><b>15. NUMBERING OF VIEWS.</b> 37 CFR 1.84(e):            — Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p><b>16. CORRECTIONS.</b> 37 CFR 1.84(w):            — Corrections not made from prior PTO-948 dated _____</p> <p><b>17. DESIGN DRAWINGS.</b> 37 CFR 1.152:            — Surface shading shown not appropriate. Fig(s) _____            — Solid black shading not used for color contrast. Fig(s) _____</p>	
<p><b>COMMENTS</b></p>			

REVIEWED REID OUT GRAY DATE 1/28/02 TELEPHONE NO. \_\_\_\_\_

ATTACHMENT TO PAPER NO. \_\_\_\_\_